



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,547	03/10/2004	Blayn W. Becnau	03292.101090.10	2546
66569 7590 09/24/2007 FITZPATRICK CELLA (AMEX) 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			EXAMINER CHAMPAGNE, LUNA	
			ART UNIT 3627	PAPER NUMBER
			MAIL DATE 09/24/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/708,547

Applicant(s)

BEENAU ET AL.

Examiner

Luna Champagne

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 August 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date See Continuation Sheet.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☒ Other: Provisional application 60/286,309

Continuation of Attachment(s) 3). Information Disclosure Statement(s) (PTO/SB/08), Paper No(s)/Mail Date :8/23/07 4/28/07
1/6/05 1/4/05 8/20/04 3/19/04 3/17/04 3/10/04.

DETAILED ACTION

The amendments to the specification and the title of the application received on 5/11/04 and 12/14/04 have been acknowledged and entered.

Specification

The abstract of the disclosure is objected to because the abstract should not have a title. The amendment to add a title to the abstract has not been entered. Correction is required. See MPEP § 608.01(b).

Information Disclosure Statement

The information disclosure statement filed 3/19/04 and 1/6/05 fail to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because copies of the references were not submitted to the office. It has been placed in the application file, but the information referred to therein has not been considered as to the merits. Applicant is advised that the date of any re-submission of any item of information contained in this information disclosure statement or the submission of any missing element(s) will be the date of submission for purposes of determining compliance with the requirements based on the time of filing the statement, including all certification requirements for statements under 37 CFR 1.97(e). See MPEP § 609.05(a).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Seidman et al. (US 6671358 A1), as supported by the provisional (60/286309).

Re claim 1, Seidman et al. disclose a system for securing a Radio Frequency (RF) transaction comprising: a RADIO FREQUENCY IDENTIFICATION (RFID) transaction device operable to send RF transmission (See e.g. col. 2, lines 36-42), the transaction device including a database for storing a transaction device identifier (See e.g. col. 3, lines 37-39); a transaction device random number generator for generating a transaction device random number (See e.g. col. 11, lines 64-67, col. 12, lines 1-5).

Re claim 2, Seidman et al. disclose a system wherein further comprising: a RFID reader in communication with said transaction device; a merchant Point of Sale (POS) device in communication with said RFID reader (See e.g. col. 2, lines 43-47); and an account authorizing agent in communication with said merchant POS (See e.g. col. 17, lines 9-12).

Art Unit: 3627

Re claims 3, 4 Seidman et al. disclose a system wherein said RFID reader comprises: a reader random number generator for producing a reader random number a system wherein said RFID reader further comprises: a processor in communication with said reader random number generator; and a system wherein a reader database for storing a RFID reader identifier (See e.g. col. 13, lines 17-25);

Re claim 5, Seidman et al. disclose a system wherein said transaction device random number generator is operable to provide said transaction device random number to said RFID reader, said reader operable to provide said transaction device random number to said POS, said POS configured to provide the transaction device random number to said account authorizing agent system (See e.g. col.13, lines 17-25).

Re claims 6, 9, 11, Seidman et al., disclose system wherein said RFID reader is operable to provide said transaction device identifier to said merchant POS (See e.g. col. 22, lines 51-59); wherein said authorizing agent system is configured to validate said transaction device identifier in accordance with said transaction device random number (See e.g. col. 18, lines 42-51).

Re claims 7 and 12, it would have been a design choice, at the time of the invention, to have at least one of said transaction device identifier and said transaction device random number provided to said RFID reader in track 1/track 2

Art Unit: 3627

International Standards Setting Organization format, in order to synchronize the system.

Re claim 10, Seidman et al. disclose a system wherein said RFID reader random number generator is operable to provide said reader random number to said POS, said POS configured to provide at least one of said transaction device random number, transaction device identifier, and reader RFID reader random number to said account authorizing agent system (See e.g. col. 22, lines 48-59, col. 17, lines 9-12).

Re claims 11 and 14, Seidman et al. disclose a system wherein said RFID reader is operable to provide at least one of said transaction device random number, transaction device identifier, and reader RFID reader random number to said merchant POS; a system wherein said authorizing agent system is configured to validate at least one of said transaction device and said RFID reader, in accordance with said at least one of said transaction device random number, transaction device identifier, and reader RFID reader random number transaction device random number (See e.g. col. 17, lines 9-42).

Re claim 15, Seidman et al. disclose a method for securing a transaction comprising the steps of: providing a transaction device, the transaction device including a random number generator; providing a transaction device random number generator for generating a transaction device random number; and validating the

Art Unit: 3627

transaction device in accordance with the transaction device random number (See *e.g. col. 11, lines 64-67, col. 12, lines 1-5*).

Re claims 16 and 17, Seidman et al. disclose a method further including providing a transaction device reader, the reader including a reader random number generator; providing a reader random number generator for generating a reader random number; and validating at least one of the transaction device and the reader in accordance with at least one of the transaction device random number and the reader random number (See *e.g. col. 13, lines 17-25*).

Claims 8 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Seidman et al. (US 6671358 A1), as supported by the provisional (60/286309), in view of Official Notice.

Re claims 8 and 13, Seidman et al. do not explicitly disclose a system wherein at least one of said transaction device identifier and said transaction device random number is provided to said RFID reader in POS recognizable format.

However the Examiner takes Official Notice that it is well known in the art that a recognizable format should be provided to a receiving system in a network.

Therefore, it would have been obvious to a person of ordinary skill in the art, at the time of the invention to include a transaction device identifier and said transaction device random number is provided to said RFID reader in POS recognizable format, in order to synchronize the system.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Davis et al. (6,378,073 B1), Werb (6,483,427), Snodgrass et al. (5,365,551), Wood, Jr. (6,061,344), Treyz et al. (6,587,835 B1), Plonka (6,483,477).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Luna Champagne whose telephone number is (571) 272-7177. The examiner can normally be reached on Monday - Friday 8:30 - 5:00.

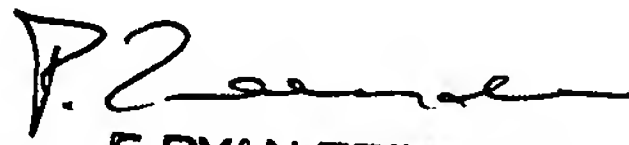
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Florian Zeender can be reached on (571) 272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 3627

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Luna Champagne
Examiner
Art Unit 3627

September 10, 2007

 9/17/07
F. RYAN ZEENDER
SUPERVISORY PATENT EXAMINER